

N,N-Dimethylformamide  
68-12-2 | DTXSID6020515

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 9.24 L/kg

Global applicability domain: Inside

Local applicability domain index: 3.45e-01

Confidence level: 5.90e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Diethylacetamide</div> <div>Measured: 69.2</div> <div>Predicted: 64.5</div>	<div>Image not found</div> <div>Acrylamide</div> <div>Measured: 50.1</div> <div>Predicted: 16.7</div>	<div>Image not found</div> <div>1,2-Propylene glycol</div> <div>Measured: 2.29</div> <div>Predicted: 4.24</div>
<div>Image not found</div> <div>Acetamide</div> <div>Measured: 5.01</div> <div>Predicted: 4.44</div>	<div>Image not found</div> <div>Acetic acid</div> <div>Measured: 1.00</div> <div>Predicted: 2.40</div>	